

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO.

CD NO.

25X1A

COUNTRY USSR (Leningrad Oblast)

DATE DISTR. 31 Oct. 1949

SUBJECT Radio Station near Krasnoye Selo

NO. OF PAGES 2

PLACE 25X1A

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REPORT NO. [REDACTED]

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1. There was a radio station about 2.5* miles west of KRASNOYE Selo (30°6' E/59°44'N), on a hill from which one could see Leningrad (see Annex 1). The site of the radio station covered several square kilometers.
2. A total of about 300 masts, about 40 feet high, and a great many small masts about 13.5 feet high were seen at the area. More masts were continually being set up, one group being composed of 7 high masts. The seven masts were arranged in such a way as to form two diamonds having one point in common. The connection between this group of masts and the central station, a brick building located in the middle of the field, was established by a number of 13 ½-foot masts.
3. For antenna system, see Annex 2. Four masts of the group were interconnected by four double antennae, two by a cage antenna consisting of 10 to 12 wires. A wire led from one of the two ends of the cage antenna to the central station. The individual masts of one group were about 330 feet apart, the space between the various groups being about 1,550 feet.
4. No information was available on the grounding of the individual antennae. A small brick building, about 6 ½ feet square and ten feet high, was located about three miles southeast of the administrative building. A 6 ½-foot brick wall was built around this building at a distance of about 30 feet. From this small building four copper rails, 10 feet long, two inches wide, and about 5 mm thick, were laid, serving as a ground system (see Annex 1).

STATE		NAVY @		X NSRB		DISPATCHED		Document No.	
ARMY # @		X AIR # @		X FBI				No Change in Class.	
								X Reclassified	
								Class. Changed To:	
								Auth: RF 402	
								Date: 25 1978	
								By: Q26	

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- 2 -

5. For type of antenna masts and mooring system, see Annex 3.
6. The airfield about three miles from the radio station, allegedly the LUKINGRAD commercial field, was used daily. Aircraft that landed did not fly over the site of the radio station.
7. Five about 6½-foot high-tents had been set up about 1,550 feet southwest of the so-called administration building. An antenna, about 30 feet long, led from each of these tents to a wooden antenna mast, likewise about 6½ feet high. Soldiers, who were believed to be members of a construction or engineer battalion, were quartered in these tents.

25X1A Comment:

a. Report furnishes detailed data on the arrangement of the masts and the antenna system at the KRASNOYE SELO radio station. It is a valuable supplement to previous information.

b. According to other reports**, there is an airfield north of KRASNOYE SELO, which was occupied by fighters in January 1949.

- 3 Annexes:
1. Locations and installations of the KRASNOYE SELO Radio Station.
 2. Typical Group of Masts of the Antenna System at the KRASNOYE SELO Radio Station.
 3. Typical Antenna Mast of the KRASNOYE SELO Radio Station.

25X1A * Radio station was reported to be five miles west of KRASNOYE SELO

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